1420 Rec 17 TO 29 DEC. 2005

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER 05832/HG

U.S.(AEPLICATION/NO) (If known, See 37 CFR 1.5)

INTERNATIONAL APPLICATION NO. PCT/JP2004/009766	INTERNATIONAL FILING DATE 2 JULY 2004	PRIORITY DATE CLAIMED 4 JULY 2003	
TITLE OF INVENTION INHIBITOR OF PAIN THRESHOLD DECREASE			
APPLICANT(S) FOR DO/EO/US Kyoichi SHIMOMURA; Hiroyuki AONO; Yaeko TSUKAHARA; and Taeko HATA			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
1. This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.			
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.			
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) Indicated below.			
4. X The US has been elected (Article 31).			
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))			
a. X Is attached hereto (required only if not communicated by the International Bureau).			
b. has been communicated by the International Bureau.			
c. Is not required, as the application was filed in the United States Receiving Office (RO/US).			
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).			
a. X is attached hereto.			
b. has been previously submitted under 35 U.S.C. 154(d)(4).			
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
a. are attached hereto (required only if not communicated by the International Bureau).			
b. have been communicated by the International Bureau.			
c. have not been made; however, the time limit for making such amendments has NOT expired.			
d. have not been made and will not be made.			
. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).			
. X An oath or declaration of the Inventor(s) (35 U.S.C. 371(c)(4)). (3 Declarations)			
An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).			
Items 11 to 20 below concern document(s) or information included:			
11. An Information Disclosure Statement under			
An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
. X A preliminary amendment. which removes multiple dependent claims			
An Application Data Sheet under 37 CFR 1.76.			
15. A substitute specification.			
16. X A power of attorney and/or change of address letter.			
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.			
18. A second copy of the published International Application under 35 U.S.C. 154(d)(4).			
19. A second copy of the English language tre			
20. Other items or information: of: (i) NOTIFICATION PCT/IB/304; (II) FIRST NOTICE PCT/IB/30	the action will be a state a manual a beginning the Heiland Chaine Deated Coming (Evanger Meil Deat Office to Adde		

Copy o (iii) NOTIFICATION PCT/IB/301 (3 pages); (iv) NOTIFICATION PCT/IB/311; (v) INTERNATIONAL SEARCH REPORT PCT/ISA/210 (4 pages); (vi) REQUEST FOR PUBLICATION OF ASSIGNMENT INFO.; (vii) 1 sheet drawing (Flg. 1); (viii) WO 2005/02622 A1 (title page only), the publication of PCT/JP2004/009766; and (ix) REQUEST PCT/RO/101 (7 pages).

ressee" service under 37 CFR 1.10 on the date indicated above with sufficient postage, and is addressed to the Mail Stop PCT.

Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-14\$0

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER 05832/HG PCT/JP2004/009766 **CALCULATIONS** The following fees have been submitted PTO USE ONLY Basic national fee......\$300 21. 300.00 **22**. 🙀 Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of 200.00 All other situations.....\$200 23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority......\$100 International Search Report prepared and provided to the Office.................................\$400 400.00 900.00 TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction **RATE** Extra Sheets **Total Sheets** thereof (round up to a whole number) 0 .00 30 - 100 = /50 = x \$250 Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest .00 claimed priority date (37 CFR 1.492(h)). NUMBER FILED **NUMBER EXTRA** RATE **CLAIMS** - 20 = × \$50 Total claims .00 16 0 - 3 = × \$200 Independent claims .00 2 MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360 .00 TOTAL OF ABOVE CALCULATIONS = 900.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. SUBTOTAL = \$ 900.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest .00 claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE = 900.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied 120,00 by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = 1,020.00 Amount to be \$.00 refunded: Amount to be .00 charged: A check in the amount of \$ ______ to cover the above fees is enclosed. in the amount of \$ Please charge my Deposit Account No. to cover the above fees. A duplicate copy of this sheet is enclosed. c. **LX** The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1378. A duplicate copy of this sheet is enclosed. d. X Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status. **SEND ALL CORRESPONDENCE TO:** CUSTOMER NO. 01933 **Herbert Goodman HERBERT GOODMAN** Frishauf, Holtz, Goodman & Chick P.C. NAME 220 5TH AVE FL 16 17,081

NEW YORK NY 10001-7708

REGISTRATION NUMBER

IAP20 RES'STETTO 29 DEC 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : (U.S. National Phase Appln.

based on PCT/JP2004/009766)

Applicant : Kyoichi SHIMOMURA et al

Filed : Concomitantly herewith

For : INHIBITOR OF PAIN

THRESHOLD DECREASE

Docket No. : 05832/HG

Customer No.: 01933

Express Mail Mailing Label No.: EV 721 636 701 US Date of Deposit: December 29, 2005

I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lori Valdes

In the event that this Paper is late filed, and the necessary petition for extension of time is not filed concurrently herewith, please consider this as a Petition for the requisite extension of time, and to the extent not tendered by credit card payment, authorization to charge the extension fee, or any other fee required in connection with this Paper to Account No. 06-1378.

REQUEST FOR PUBLICATION OF ASSIGNMENT INFORMATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

It is requested that the following assignment information be published as part of the 18-month publication of the present application:

SANTEN PHARMACEUTICAL CO., LTD. 9-19, Shimoshinjo 3-chome Higashiyodogawa-ku, Osaka-shi Osaka 533-8651 Japan

Respectfully submitted,

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